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I hereby certify that this correspondence is being deposited with the U.S. Postel Sarvice with sufficient postage as First Class Mail, in an envelope saddressed to: Commissioner for Patente, P.O. Box 1450, Aloxandria, VA 22313-1450, on the data shown below.

Dated: May _______ 2005

Signature: Marcy Overstre (Marcy Overstre

Docket No.: 34650-00179USC3

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Torbjörn Gärdenfors et al.

Application No.: 10/822594

Confirmation No.: 2867

Filed: April 12, 2004

Art Unit: 2635

For:

RADIO TRANSCEIVER ON A CHIP

Examiner: B. A. Zimmerman

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application. AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each foreign patent and non patent literature documents reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing DALLAGE 1099566V1 24850-00176USC3

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Application No.: 10/822594

Docket No.: 34650-00179USC3

of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 34650-00179USC3.

Dated: May _5_, 2005

Respectfully submitted,

Michael W. Maddox

Registration No.: 47,764

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Attorneys For Applicant

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Substitu	te for form 1449/	PTO	•	Complete If Known		
				Application Number	10/822594-Conf. #2867	
			SCLOSURE	Filing Date	April 12, 2004	
STA	TEMEN	IT BY A	PPLICANT	First Named Inventor	Torbjöm Gårdenfors	
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				Application Number	10/822594-Conf. #2867
11	NFORMATION	I DI	SCLOSURE	Filing Date	April 12, 2004
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Torbjörn Gärdenfors
	##			Art Unit	2635
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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/822594-Conf. #2887
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	April 12, 2004
				First Named Inventor	Torbjörn Gärdenfors
				Art Unit	2635
				Examiner Name	B. A. Zimmerman
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